

ABSTRACT

A single-phase dental plant with a single structure comprising a stump realized in advance, in the full variant VP, or partially realized in advance in the hollow variant VC, that may be personalized and applied during one single surgical visit; consisting of one single structure and united to the body of the plant to be inserted into the bone called fixture already during making, so as to be filed immediately after the operation directly in the mouth of the patient straight away in the full variant, and after having reconstructed the intra-oral stump in the hollow variant, thus resulting suitable for the correct insertion of the prosthesis: in fact, it is the truncate-cone shape-called abutment of the stump inserted in said fixture, in the full variant, that allows to model, directly in the mouth of the patient with a preparation cutter mounted onto a turbine, a stump provided with the correct inclination of the correct prosthesis rehabilitation, while the shell of the hollow variant, allows the dentist to personalize the stump, making it with a pin out of zirconium fibre and with a compound of polymerized protected from fluids, due to said structure in the shape of a shell that insulated them from the mucosa, so as to obtain a stump with the desired inclination in the desired moment.